

**ROCKY FLATS PLANT  
EMD RFI/RI WORK PLAN OU-5  
WOMAN CREEK PRIORITY  
DRAINAGE**

**Manual No.: 21100-WP-OU 05.1  
Procedure No.: Table of Contents, Rev 4  
Page: 1 of 2  
Effective Date: 01/10/94  
Organization: Environmental Management**

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• DCN 92.01 • 93-DMR-ERM-0034	Improve Consistency with Lab Requirements Modifications to Section 7	1	EXPIRED
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11.0	Standard Operating Procedures and Addenda	1	02/24/92
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**EG&G  
SUPERSEDED  
DOCUMENT**

**DOCUMENT CLASSIFICATION REVIEW WAIVER  
PER R.B. HOFFMAN, CLASSIFICATION OFFICE  
JUNE 11, 1991**

A-OU05-000284

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	C-2 Dam-General Plan D 27165-231	A	11/20/79
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APPB	Appendix B In Situ Radiological Survey of the Old Landfill	0	08/22/91
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APPE	Appendix E Surface Water Analytical Data	0	08/22/91
TM 2	Technical Memorandum Number 2: Surface Geophysical Surveys	0	11/01/93

## DOCUMENT MODIFICATION REQUEST (DMR)

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Refer to 1-A01-PPG-001 for Processing Instructions.  
 Printor Type All Information (Except Signatures).

1. Date

11/12/93

25.

DMR No. 93-DMR-ERM-0003

2. Existing Document Number/Revision

21000-QAA-5.1, Rev. 0

3. New Document Number or Document Number if it is to be changed with this Revision

NA

4. Originator's Name/Phone/Pager/Location

M. J. Kowalewski / X6901 / D6141 / Bldg. 080

5. Document Title

EG&amp;G RFP RFI/RI Work Plan OU-5

6. Document Type

☐ Procedure☒ Other Plan

7. Document Modification Type (Check only one)

☐ New☒ Revision☒ Intent Change☐ Nonintent Change☐ Editorial Correction☐ Cancellation

8. Item

9. Page

10. Step

11. Proposed Modifications

1

19

3.8

In paragraph two, sentence one, remove the word "daily".

12. Justification (Reason for Modification, EJO #, TP #, etc.)

There is not an identified requirement to perform inspections on a daily basis.

DOCUMENT CLASSIFICATION REVIEW WAIVER  
 FOR R.B. HOFFMAN, CLASSIFICATION OFFICE  
 JUNE 11, 1991

If modification is for a new procedure or a revision, list concurring disciplines in Block 13, and enter N/A in Blocks 14 and 15. If modification is for any type of change or a cancellation, organizations are listed in Block 13, then Concuror prints, and signs in Block 14, and dates in Block 15.

13. Organization

14. Print, Sign (if applicable)

15. Date (if applicable)

RPM

W. S. Busby

12/14/93

CERCLA

T. P. O'Rourke

12-Dec-93

RIPM

E. C. Mast

12/13/93

EQS

K. Bentzen

12/15/93

SME

E. C. Mast

12/13/93

16. Originator's Supervisor (print/sign/date)

KATE BENTZEN / Kate Bentzen 12-10-93

17. Assigned SME/Phone/Pager/Location

E.C. Mast / X8589 / D4672 / Bldg. 080

18. Cost Center

3021

19. Charge Number

98932000

20. Requested Completion Date

11/30/93

21. Effective Date

12/15/93

22. Accelerated Review?

Yes ☐ No ☒

23. ORC Review

NO

24. Responsible Manager (print/sign/date)

W. S. Busby

12/15/93

REVIEWED FOR CLASSIFICATION / UCNI

BY NA

DATE NA

RF-47940 (5/93)

### **3.8 Quality Assurance Monitoring**

To assure overall quality of each IAG deliverable required by this activity, a Readiness Review will be conducted under the direction of the EM Department QAPM prior to implementing the activities addressed by the OU-5 Workplan. The Readiness Review will determine if all activity prerequisites have been met that are required to begin work. The Readiness Review will address work prerequisites contained in this QAA, the QAPjP, the SOPs listed in Table 1, the RFP Site Health and Safety Plan, the IAG, and other applicable RFP, local, State, and Federal regulations. Any deficiencies noted during the Readiness Review will be noted in a Corrective Action Report (CAR), which will be processed as outlined in Section No. 16.0 of the QAPjP.

In addition to readiness reviews, inspections will be conducted of the field activities described in the OU-5 Workplan by independent personnel under the direction of the Remediation Programs Division (RPD) Quality Coordinator. Any nonconformances or significant conditions adverse to quality will be noted during these inspections, and Nonconformance Reports (NCRs) and CARs will be issued and processed as outlined in Sections 15.0 and 16.0 of the QAPjP. In addition to these inspections, surveillances and audits will be conducted by independent personnel outside the RPD as outlined in Section 18.0 of this QAA.

### **3.9 Data Reduction, Validation, and Reporting**

#### **3.9.1 Analytical Reporting Turnaround Times**

Analytical reporting turnaround times are as specified in Table 3-1 of the QAPjP.

#### **3.9.2 Data Validation**

Guidelines used to evaluate analytical data are referenced in subsection 3.4.2 of Section No. 3.0 of the QAPjP. The laboratory validation process is also illustrated in Figure 3-1 of Section No. 3 of the QAPjP. Field data validation will be performed as specified in subsection 3.4.2 of Section No. 3.0 of the QAPjP. The DQOs for validating the OU-5 measurement data are presented here in Appendix A. The process of sample collection, field data validation, sample transfer (chain-of-